

Subject: Fire Planning Unit Information Request Standards

Fire Planning Unit Maps:

Each Geographic Area should submit a map depicting the boundaries of Fire Planning Units in that area. The map should also indicate the boundaries of individual land management units participating in the Fire Planning Unit. Digital maps are preferred although paper maps are acceptable.

There are two purposes for collecting this data:

1. To allow the FPA Implementation Coordination Group to produce an interim national map of potential Fire Planning Units.
2. To display the number and size of potential Fire Planning Units by Geographic Area.

Technical Guidelines for Producing the FPU Maps:

Digital Data (Electronic map):

Data format: ESRI Shapefile

Projection: Geographic, NAD83 Defined

Feature type: Polygon

Data Source, National Map Accuracy statement:

- ❖ The optimal horizontal accuracy is +/- 417 feet or a source map scale of 1:250,000. The maximum allowable horizontal accuracy is +/- 1667 feet or a source map scale of 1:1,000,000.
- ❖ Data at a larger source scale (i.e. 1:100,000 or 1:24,000) is more than adequate for this exercise. If it exists use it!

Polygon attributes:

Item Name	Item Type	Length	Example	Source
*FPU_Name	String	60	Denver WUI zone 1	User Generated

Shapefile on a CD is the preferred method of transmission due to limitations on email for DOI.

Analog data (Hardcopy map):

- ❖ Lines will be drawn on paper maps that have a border, registration marks and are of a scale between 1:250,000 and 1:1,000,000.
- ❖ Lines will not be wider than $1/32^{\text{nd}}$ of an inch using a color that contrasts with the background color of the paper base map.
- ❖ Polygons will be labeled with the FPU name.

Attachment 1 - 1

FPA Implementation Coordination Group

BIA	Scott Bradshaw	208-387-5373	scott_bradshaw@nifc.gov
BLM	Jim Rosetti	208-387-5197	jim_rosetti@nifc.blm.gov
FWS	Cal Gale	715-684-5828	cgale@baldwin-telecom.net
NPS	Amanda Kaplan	206-220-4150	amanda_kaplan@nps.gov
FS	Bill Breedlove	406-580-6717	bbreedlove@fs.fed.us

Internet data resources for Digital Raster Graphs at 1:250,000

A listing of mostly free downloadable DRG files is available at:

<http://www.dragonbbs.com/members/1117/drg.html>

The USGS maintains a DRG information site at:

http://topomaps.usgs.gov/ordering_maps.html

This website offers links to other sites that may have Downloadable DRG data:

<http://unr.edu/homepage/daved/gislinks.html>

Your local or regional GIS group should be able to assist you. For additional assistance or questions please contact your agency FPA Implementation Coordination Group lead.

Fire Planning Unit Attributes:

Fire Planning Units attributes (e.g., agency, unit, contact individual, and acres) are also requested. Please reference the attached spreadsheet. This information will be used to help guide the implementation process and also answer inquiries regarding the status of FPA implementation.

Each Geographic Area should submit a spreadsheet electronically to the address below. Files should be submitted on the CD with the map if possible; other electronic media are acceptable.

Please submit the maps and spreadsheet to: **FPA Project
Attention: ICG
1387 South Vinnell Way
Boise, ID 83709**

Attachment 1 - 2

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BIA	Scott Bradshaw	208-387-5373	scott_bradshaw@nifc.gov
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